





## I-84; Echo Frontage Road, Bridge Replacement Project

### Contractor Perspective

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**Dry Creek Structures**  
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## Presentation Outline




- GRS
- Block Facing Alignment
- Select Backfill

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## Geosynthetic Reinforced Soil





- Flexible wall face
- Composite system
- Loose stacked
- Zero pressure face

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## Block Facing Alignment





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## Select Backfill



### Effect of fabric on testing equipment



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## Select Backfill



### Minimum and maximum lift thickness




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## Select Backfill




Verify proctor and optimum moisture




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## Select Backfill



Moisture conditioning at source



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## Select Backfill



Establish rolling patterns and size equipment



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## Select Backfill




Rebound of select backfill material




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# Time-lapse



## Time-lapse video

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# Thank you

